

# Fireball World Championships 2018

August 25<sup>TH</sup> to 31<sup>st</sup> 2018 - Yacht Club de Carnac, France

## Sailing Instructions

**[DP]** denotes a rule for which the penalty is at the discretion of the international jury [Dpi] in scoring

**[SP]** denotes a rule for which a standard penalty may be applied by the race committee without a hearing or a discretionary penalty applied by the international jury with a hearing;

**[NP]** denotes a rule that shall not be grounds for protest by a boat

### 1 RULES

- 1.1. The regatta will be governed by the rules as defined in **The Racing Rules of Sailing (RRS)**.
- 1.2. RRS Appendix G3 will apply. A boat chartered or loaned for the events may declare at the time of entry or registration national letters and/or a sail number in contravention of her class rules. This number shall be displayed on all sails used in the events by that boat. A boat will not be permitted to display the sail number of another boat that is entered or racing in the event.
- 1.3. The Class Rules § 23 Limitations of Equipment, shall apply.
- 1.4. The Class Rules § 25 Propulsion, shall apply.
- 1.5. Appendix T: Arbitration will apply:
- 1.6. If there is a conflict between languages, the English text will prevail.
- 1.7. No national prescriptions will apply.
- 1.8. **[DP]** (a) The first sentence of RRS 40 is deleted and replaced by "Each competitor shall wear a personal floatation device (PFD) while on the water, except when adding or removing clothing."  
**[DP]** (b) Add to the preamble of Part 4, after "racing": except RRS 40 as amended by SI § 20.4
- 1.9. Appendix P modified in SI § 15.1

### 2. [DP] IDENTIFICATION AND ADVERTISING

- 2.1 Boats may be required to display identification numbers and event sponsor advertising in compliance with World Sailing Regulation 20.4.1.1
- 2.2 **Distinguishing Numbers.** Under exceptional circumstances, the Technical Committee may permit a boat to use sails carrying a distinguishing number other than that required by RRS 77 and RRS Appendix G. Such permission is only valid if sought in writing and granted at least 2 hours before the scheduled start of that day's racing.
- 2.3 Boats shall display advertising supplied by the Organising Authority.  
When provided at registration, competitors shall make every reasonable effort to display event sponsors promotional items on their boat and sails as directed. If sponsor promotional items come off while racing, competitors must obtain replacement items from the Organization before the start of racing the following day, if there is a sufficient stock available.

### 3 NOTICES TO COMPETITORS

Notices to competitors will be posted on the official notice board located in the tent.

### 4 CHANGES TO SAILING INSTRUCTIONS

Any change to the Sailing Instructions will be posted before 09:00 on the day it will take effect, except that any change to the schedule of races will be posted by 20:00 on the day before it will take effect.

### 5 SIGNALS MADE ASHORE

- 5.1. Signals made ashore will be displayed on the flagpole located in the East corner of the dinghy park

- 5.2. When flag AP is displayed ashore, '1 minute' is replaced with 'not less than 45 minutes' in the race signal AP.
- 5.3. [DP] IC "D" flag displayed with one sound means 'The warning signal will be made not less than 45 minutes after IC D flag is displayed'. Boats shall not leave the slipway until this signal is displayed.

## 6 FORMAT OF RACING

The World Championships will consist of a single series.

## 7 SCHEDULE

### 7.1

Date	Time	Event
Friday August 24th	14 :00-18 :00	Equipment inspection and event
Saturday August 25 <sup>th</sup>	8:00 – 13:00 / 14:00 – 19:00 14:00 – 19:00	Equipment inspection and event Registration,
Sunday August 26 <sup>th</sup>	8:00 – 11:00 11:00 13:00 As soon as possible after racing	Equipment inspection and event Competitors Briefing 1 <sup>st</sup> warning signal Opening Ceremony
Monday August 27 <sup>th</sup>	13:00 As soon as possible after racing TBC	1 <sup>st</sup> warning signal Prize giving and post-race drinks Open meeting et Council meeting
Tuesday August 28 <sup>th</sup>	13:00 As soon as possible after racing	1 <sup>st</sup> warning signal Prize giving and competitors Dinner
Wednesday August 29 <sup>th</sup>	Lay day (this day will be used a racing day only if 4 races or fewer have been completed by Tuesday or if the forecasts for the end of the Championship indicate a significant risk)	
Thursday August 30 <sup>th</sup>	13:00 As soon as possible after racing	1 <sup>st</sup> warning signal Prize giving and post-race drinks BBQ dinner Next Worlds Promotion
Friday August 31 <sup>st</sup>	12:00 As soon as possible after racing	1 <sup>st</sup> warning signal Prize giving and closing ceremony

- 7.2 The numbers of races scheduled are as follows: 10 races – 2 races per day  
If the schedule is delayed, one race may be added to a day's schedule  
The lay day can be used if the Schedule is late or the forecasts for the end of the Championship indicate a significant risk
- 7.3 To alert boats that a race or sequence of races will begin soon, the orange starting line flag will be displayed with one sound signal at least five minutes before a warning signal is made.
- 7.4 On the last scheduled racing day no warning signal will be made after **15:00**.

## 8 CLASS FLAG

The International Fireball class flag is a square flag with a red disc on a blue background.

## 9 RACING AREA

The racing area will be Bay of QUIBERON shown in Appendix "Course Race Area".

## 10 THE COURSES

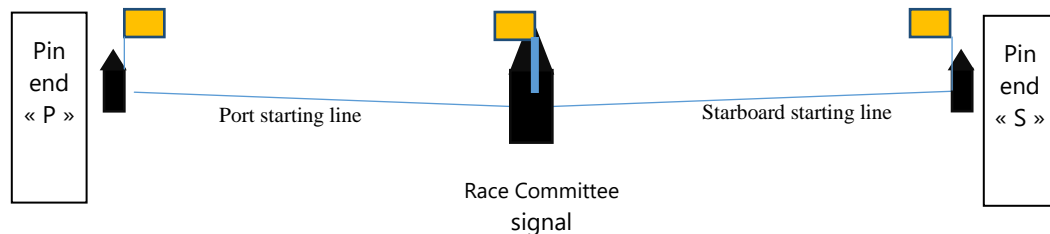
- 10.1 The diagram in Appendix " COURSES" shows the courses, including course designations, the approximate configuration between legs, the order in which marks are to be passed, and the side on which each mark is to be left.
- 10.2 No later than the warning signal, the race committee will display the approximate compass bearing of the first leg.

## 11 MARKS

- 11.1 Appendix Courses
- 11.2 Race committee vessel signalling a change course is a mark

## 12 THE START

- 12.1 The starting line will have 2 segments: "Port starting line" and "Starboard starting line"
- The Race Committee Signal Vessel will be in between the 2 segments. The starting line segments will be defined as follows (see diagram below)
  - The "Port starting line" will be between the mast displaying an orange flag on a RC vessel at the port end and the mast displaying an orange flag on RC signal vessel on starboard.
  - The "starboard starting line" will be between the mast displaying an orange flag on a RC signal vessel at the port end and the mast displaying an orange flag on RC vessel on starboard



- 12.2 Races will be started by using rule 26 with the warning signal made 5 minutes before the starting signal
- 12.4 **[SP]** A boat starting later than 4 minutes after her starting signal will be scored "Did Not Start" (DNS). This changes RRS A4 and A5.

## 13 CHANGE OF THE NEXT LEG OF THE COURSE

- 13.1 To change the next leg of the course, the race committee will lay a new mark (or move the finishing line) and remove the original mark as soon as practicable. When in a subsequent change a new mark is replaced, it will be replaced by an original mark.
- 13.2 In **Course LR** in case of a change of a beating leg only Mark 1 will be moved and-mark 2 will be removed.
- 13.3 Except at a gate, boats shall pass between the Race Committee Vessel signalling the change of the next leg and the nearby mark, leaving the mark to port and the race committee boat to starboard. This changes RRS 28.

## 14 THE FINISH

The finishing line shall be between the mast displaying an orange flag on a race committee vessel at the port end and the course side of the finish mark at the starboard end.

## 15 PENALTY SYSTEM AND EXONERATION

- 15.1 Appendix P will apply as changed:  
RRS P2.3 will not apply and RRS P2.2 is changed so that it will apply to any penalty after the first one. The list of penalized boat will be posted on official notice board
- 15.2 Appendix T will apply: Arbitration  
After application of a penalty **[DP]** the scores of other boats will not be changed, therefore two boats may receive the same score.

## 16 TIME LIMITS AND TARGET TIMES

- 16.1. The target time for each race will be **60 minutes**, depending on weather conditions. Failure to meet the target time will not be grounds for redress. This changes RRS 62.1(a).
- 16.2. The "Mark 1" time limit will be **30 minutes**. If no boat has passed "Mark 1" within the Mark 1 time limit the race will be abandoned.
- 16.3. The time limit for a race will be **120 minutes**.
- 16.4. Boats failing to finish within **20 minutes** after the first boat sails the course and finishes will be scored Did Not Finish DNF without a hearing. This changes RRS 35, A4 and A5.

## 17 PROTESTS AND REQUESTS FOR REDRESS

- 17.1. Protest forms will be available from the Race Office. They shall be delivered there within the protest time limit.
- 17.2. The protest time limit is **60 minutes** after the last boat has finished the last race of the day or the race committee signals no more racing today, whichever is later.  
The Protest Time Limit will be posted on the Jury Official Notice Board located in the tent.
- 17.3. Notices will be posted within 30 minutes of the expiry of the protest time to inform competitors of hearings in which they are parties or named as witnesses. It shall be the responsibility of competitors to check the Notice Board for such notices and to attend hearings at the specified time. Hearings will be heard in the Protest Room located in the clubhouse (first floor). Parties and witnesses for each protest are requested to remain in the vicinity.
- 17.4. Notices of protests by the Race Committee, Technical Committee and the International Jury will be posted to inform boats under RRS 61.1(b)
- 17.5. On the last scheduled day of racing a request for redress based on a protest committee decision shall be delivered no later than 30 minutes after the decision was posted. This changes RRS 62.2.
- 17.6. For infringements of the rules other than in Part 2 of the RRS and RRS 28, the International Jury may award a lesser penalty than disqualification "[DP]"
- 17.7. Breaches of sailing instructions marked [NP] and RRS 55 will not be grounds for a protest by a boat. This changes the RRS 60.1(a). Penalties for these breaches, breaches of sailing instructions marked [DP] or breaches of Class Rules may be less than disqualification if the jury so decides. The scoring abbreviation for a discretionary penalty imposed under this instruction will be DPI.
- 17.8. Decisions of the International Jury will be final as provided in RRS 70.5.

## 18. SCORING

- 18.1. The Low Point scoring system of RRS Appendix A will apply.
- 18.2. **1 race** is required to be completed to constitute a series.
- 18.3. When fewer than **5 races** have been completed, a boat's series score will be the total of her race scores.  
When from **5 to 8 races** have been completed, a boat's series score will be the total of her race scores excluding her worst score.  
When **9 or more** races have been completed, a boat's series score will be the total of her race scores excluding her two worst scores.

## 19 PRIZES

Class Prizes will be given as follows:

- Race 1 Moore Trophy
- Race 2 Rondar Cup
- Race 3 Volvo Trophy
- Race 4 Certina Trophy
- Race 5 Mildara Wines Trophy
- Race 6 Bell Bowl
- Race 7 Sponsor Trophy



Race 8 RVYC Trophy  
Race 9 Safaricom Kenya Trophy  
Race 10 P & B Trophy  
Overall Crew: Humbolt Trophy

Overall Fireball Worlds: Worlds Trophy  
Overall Classic Boat: Classic Boat Trophy  
Other prizes may be awarded

## **20 SAFETY REGULATIONS**

- 20.1 Personal Flotation Devices for crew members shall be worn at all times while afloat. This changes RRS 40 and the preamble to Part 4.
- 20.2 A boat that retires shall sign a declaration form on coming ashore before the end of the protest time limit. The forms will be available in the race office.
- 20.3 All competitors shall sign a "checking OUT form before going afloat and checking IN after coming back ashore. The checking place will be in the entrance of YC Carnac.
- The checking OUT will be open 2 hours before the 1<sup>st</sup> warning signal scheduled
  - The time limit for checking OUT will be the starting time for the first race.
  - The time limit for checking IN will be the protest time limit
  - After the race committee has used "AP/H or N/H", Checking OUT will be available from time when the first boat returns to shore.
- 20.4 Penalty for breaking SI §20.3:  
Competitor shall receive a penalty of 10% calculated on the number of boats entered without hearing (This changes RRS 63.1)
- On first race of the day for not checking OUT
  - On the last race of the day for not checking IN
  - On all races of the day in case of-not checking OUT & IN
- But no more than DNF
- 20.5 When the race committee considers that a boat or competitor is in difficulty it may instruct the boat or competitor to accept outside help, retire or sail ashore.
- 20.6 In accordance with RRS 43.1 and WORLD SAILING Case 89, no clothing or equipment may be worn on the body of helm or crew to carry liquid of any description, even if for the purpose of re-hydration; this includes camelbacks, water bottles and cans of drink.

## **21. (DP) REPLACEMENT OF COMPETITORS or EQUIPMENT**

- 21.1 Substitution of competitors will not be allowed without prior written approval of Race Committee or the International Jury
- 21.2 Substitution of damaged or lost equipment will not be allowed unless authorized by the Technical Committee. Requests for substitution shall be made to the Technical Committee at the first reasonable opportunity.

## **22. (DP) EQUIPMENT AND MEASUREMENT CHECKS**

- 22.1 A boat or equipment may be inspected at any time for compliance with the class rules and sailing instructions. On the water, a boat, can be instructed by the technical committee to proceed immediately to a designated area for inspection.
- 22.2 for the purpose of RRS 64.3(b) the "authority responsible" must be the Technical Committee appointed by The Fireball Class

## 23. OFFICIAL BOATS

Official boats will be marked as follows

<b>Race Committee</b>	Yacht club de Carnac Flag
<b>Jury/Judges</b>	Jury
<b>Media</b>	Press
<b>Safety boats</b>	Yellow vest

## 24 (DP) SUPPORT BOATS

- 24.1 There will be a coaches /team leaders/ sailors meeting every morning from 25 August to 30 August 2018, 2.5 hours before the first warning signal of the day. The objectives of these meetings are to receive feedback from the coaches on the regatta organization, exchange viewpoints and remind the coaches about changes in the sailing instructions and regatta organization in general.
- 24.2 All drivers of support boats shall be registered with the organizing authority and will be required to comply with event support boat regulations.
- 24.3 All support boats shall clearly display the "yellow vest (in exchange for a deposit of 10 euros) supplied by the OA at all times while afloat. Kill cords shall be worn while engines are running. The course safety officer will be looking out for compliance on this issue. There are no excuses and boats may be requested to leave the race area immediately if kill cords are not being used appropriately. Each coach/support boat shall carry at least three strips of hazard warning tape for the purposes of safety the tape is available from the race office.
- 24.4 Each coach/support boat is required to carry a VHF radio capable of transmitting and receiving all international ship-to-ship channels.
- 24.5 Except when participating in rescue operations, team leaders, coaches, parents and other support personnel (coach/support boats) shall stay more than 100 meters from any point where a boat might sail during normal racing and completely outside the area bounded by marks 1, 2, 3, and 4 from the time of the preparatory signal until all boats have finished or the race committee signals a postponement or abandonment or general recall. When boats are finishing coach/support boats shall stay more than 100 meters beyond the finish line until all boats in all fleets have finished.
- 24.6 Support boats shall be checked within the race area
- 24.7 All support boat will be required to comply with RRS 3 and appendix « **règlementation des conditions d'interventions des entraîneurs sur les compétitions de la FFVoile** »
- 24.8 If a coach/support boat does not comply with instructions 24.2; 24.3, 24.4, 24.5, 24.6 or 24.7, a discretionary penalty may be applied by the International jury after a hearing to some or all associated competitors and may include restrictions on the movement of their coach/support boat.

## 25 (DP) RADIO COMMUNICATIONS

Except in an emergency involving immediate peril to the crew or serious damage to a boat, a boat that is racing shall not make any voice, data, radio or other electronic transmissions and shall not receive any voice, data, radio or other electronic transmissions that are not available to all boats. This restriction also applies to mobile telephones and other communications devices.

## 26 [DP] [NP] TRASH DISPOSALS

Trash may be placed aboard support or official boats.  
Competitors and their support persons shall not drop trash in the dinghy park.

## 27 RISK STATEMENT

- 27.1 Competitors participate in the regatta entirely at their own risk and they are entirely responsible for their own safety - See RRS 4 of the Racing Rules of Sailing states: "**The responsibility for a boat's decision to participate in a race or to continue racing is hers alone.**"



Sailing is by its nature an unpredictable sport and therefore inherently involves an element of risk.

By taking part in the event, each competitor agrees and acknowledges that:

- a) They are aware of the inherent element of risk involved in the sport and accept responsibility for the exposure of themselves, their crew and their boat to such inherent risk whilst taking part in the event;
- b) They are responsible for the safety of themselves, their crew, their boat and their property whether afloat or ashore;
- c) They accept responsibility for any injury, damage or loss to the extent caused by their own actions or omissions;
- d) Their boat is in good order, equipped to sail in the event and they are fit to participate;
- e) The provision of a race management team, patrol boats and other officials and volunteers by the event organizer does not relieve them of their own responsibilities;
- f) The provision of patrol boat cover is limited to such assistance, particularly in extreme weather conditions, as can be practically provided in the circumstances.

- 27.2 The organizing authority and Class Association are not liable for any direct or indirect loss, damage, costs, or personal injury or death sustained in conjunction with or prior to, during, or after the regatta. It is for competitors to decide whether their boat, equipment, crew and clothing are fit and suitable to sail in the conditions that they might find. By launching or going to sea competitors confirm they and their boat, clothing and equipment are fit for purpose and for the conditions, and that they are competent to sail and compete in them. The organizers encompass everyone helping to run the event and include the organizing authority, race committee, race officer, safety officer, patrol boat personnel and beach masters. The provision of patrol boats does not relieve owners and competitors of their responsibilities.

## **28 INSURANCE**

Each participating boat shall be insured with valid third party liability insurance providing cover of at least 2 million Euros for any single incident or the equivalent, and it is the participant's sole and inescapable responsibility to ensure that the insurance is in place and is adequate.

## **29 RIGHTS TO USE NAME AND LIKENESS**

In entering and participating in this event each competitor grants to the organising authority, the class association and the sponsors of the event, the absolute right, authority and permission in perpetuity, to make, use, distribute, broadcast, edit, re-format, publish and show, from time to time and at their discretion, in any media any motion pictures, still pictures, audio, and live, taped or film, text, television and other reproductions of him/her, his/her boat, and his/her interviews made at the venue or on the water from the time of their arrival at the venue, until their final departure (and to identify their name) for all purposes without compensation.

## **30 DRONES**

Providing that all relevant authorisation from the French Authorities has been obtained, event drones (UAVs/UASs) may be used in close proximity to obtain media for an event. This may be over land and/or water. Any material obtained from their use can be used by the event team or sponsors for PR and Media purposes.-Drones are inherently potentially dangerous and competitors recognize this risk and should avoid any contact with them. They should not try to touch them.

## 31 INFORMATION

Sunset time for the event: 20: 50

### Tide Time:

Date	High Tide				Low Tide	
	Hours	Coef	Hours	Coef		
25.08.2018	05:15	71	17:20	75	11:28	23:46
26.08.2018	05:42	78	17:50	80		12:01
27.08.2018	06:09	83	18:20	84	00:19	12:34
28.08.2018	06:37	85	18:50	86	00:51	13:05
29.08.2018	07:06	85	19:22	85	01:23	13:37
30.08.2018	07:36	83	19:55	81	01:55	14:10
31.08.2018	08:06	77	20:29	74	02:30	14:47

### Officials

#### Race Committee:

Jérôme NUTTE – IRO / FRA - Chairman

Patrick LONGUET – NRO / FRA

#### Technical Committee:

Maurice COQUEREL - FRA

#### International Jury

Bernadette DELBART – IJ / FRA - Chairman

Ant DAVEY – IJ / GBR

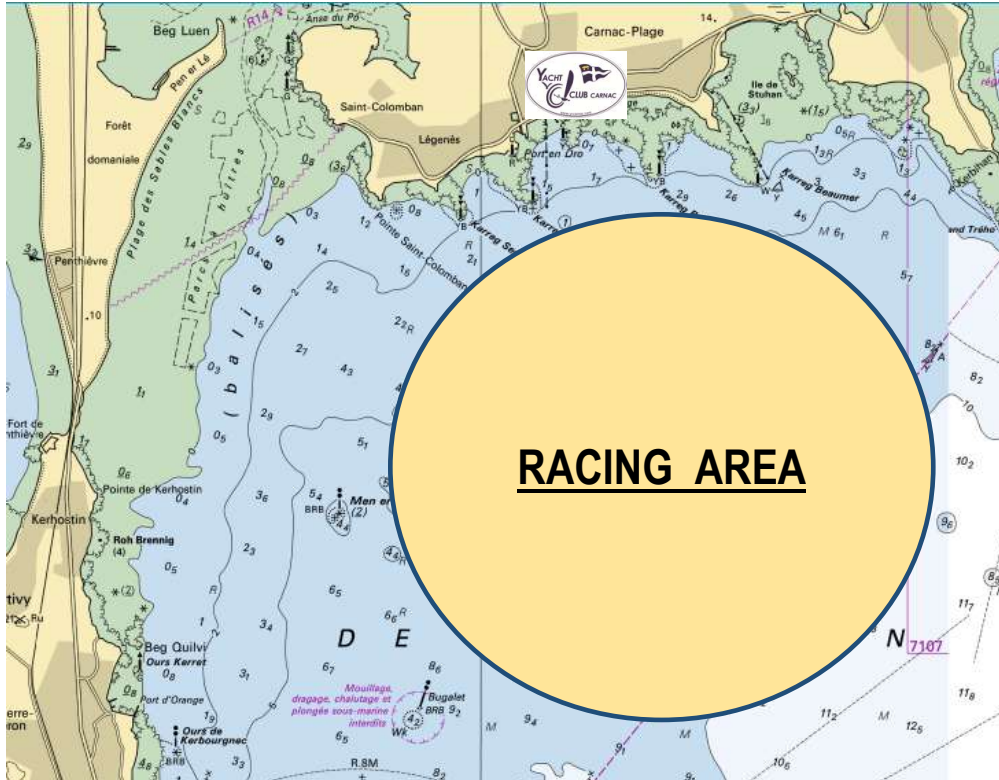
Craig EVANS – NJ /GBR

Tonny VEDELER JENSEN – IJ / NOR

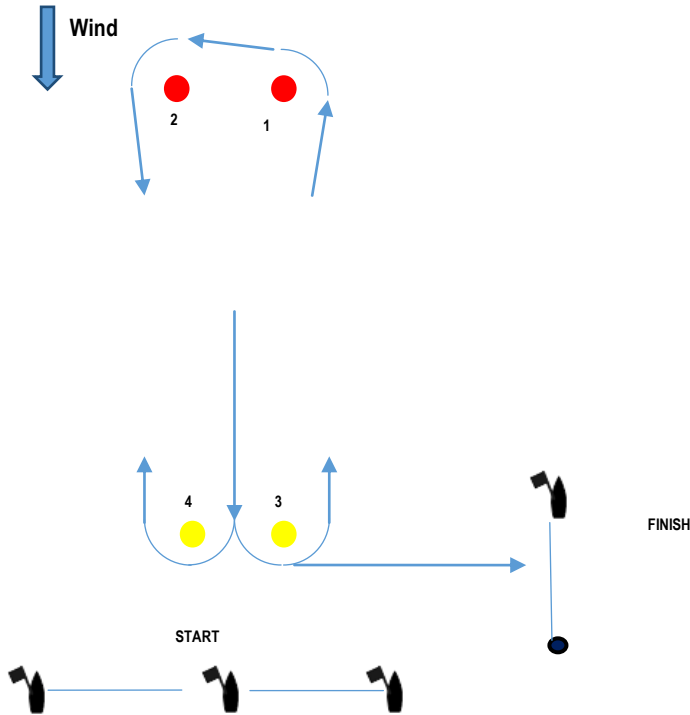
Patrick VILAIN – NJ/ FRA



**APPENDIX COURSE AREA**



## APPENDIX COURSES



### COURSE LR

Course	
<b>LR2</b>	Start - 1 - 2 - Gate 3/4 - 1 - 2 - 3 - Finish
<b>LR3</b>	Start - 1 - 2 - Gate 3/4 - 1 - 2 - Gate 3/4 - 1 - 2 - 3 - Finish
<b>LR4</b>	Start - 1 - 2 - Gate 3/4 - 1 - 2 - Gate 3/4 - 1 - 2 - Gate 3/4 - 1 - 2 - 3 - Finish
MARKS	COLOR
<b>startings</b>	3 vessels
<b>1 &amp; 2</b>	RED BUOY
<b>3 &amp; 4</b>	YELLOW BUOY
<b>FINISH MARK</b>	WHITE FFVOILE BUOY
<b>Change MARK</b>	ORANGE BUOY

### COURSE T

Course	
<b>T2</b>	Start - 1 - 2 - 3 - 1 - 3 - Finish
<b>T3</b>	Start - 1 - 2 - 3 - 1 - 3 - 1 - 2 - 3 - Finish
<b>T4</b>	Start - 1 - 2 - 3 - 1 - 3 - 1 - 2 - 3 - 1 - 3 - Finish
MARKS	COLOR
<b>startings</b>	3 vessels
<b>1 &amp; 3</b>	RED BUOY
<b>2</b>	YELLOW BUOY
<b>FINISH MARK</b>	WHITE FFVOILE BUOY
<b>change MARK</b>	ORANGE BUOY

